MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

MAY, 1932

J. A. BROWN, DIRECTOR

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JUL 29 1932
WEATHER BUREAU

Printed at the American Press
Beirut, Syria

MAY 1932
METEOROLOGICAL REGISTER

Date	Barometer reduced to o°C Sea level and 45° Latitude 700 mm + ...				Thermometer Cent.					
	8:30	14:30	20:30	Mean	Max.	Min	8:30	14:30	20:30	Mean
1	61.1	61.0	60.8	61.0	22.3	13.5	18.9	21.7	16.5	19.0
2	0.4	59.5	59.0	59.6	22.1	12.9	19.0	21.1	16.2	18.8
3	58.8	61.4	9.1	9.8	22.8	13.9	19.8	22.1	16.9	19.6
4	61.1	0.9	60.4	60.8	25.2	13.9	20.6	24.5	19.8	21.6
5	2.1	1.7	1.8	1.9	25.9	16.1	21.1	25.4	19.8	22.1
6	62.9	62.8	62.8	62.8	26.4	18.1	23.4	25.1	19.3	22.6
7	2.2	0.8	0.7	1.2	25.2	16.7	21.1	24.2	19.7	21.7
8	1.1	0.7	0.2	0.7	27.2	17.2	23.0	26.1	19.9	23.0
9	59.6	58.1	57.4	58.4	32.1	18.3	25.9	26.6	21.2	24.6
10	6.1	7.3	5.8	6.4	28.2	19.4	22.4	26.7	21.3	23.5
11	56.2	55.5	55.8	55.8	25.1	18.3	21.8	24.0	19.3	21.7
12	5.9	6.5	6.4	6.3	24.3	16.3	22.2	18.9	17.6	19.6
13	8.3	8.5	9.6	8.8	24.2	15.8	21.8	22.8	16.8	20.3
14	62.1	61.9	61.2	61.7	22.9	14.2	20.1	21.1	18.0	19.7
15	1.8	59.2	2.0	1.0	23.5	15.3	20.7	22.1	18.1	20.3
16	62.1	57.7	57.8	59.2	23.6	17.3	22.2	21.7	18.9	20.9
17	1.5	61.3	61.4	61.4	24.6	17.2	21.7	23.2	18.2	21.0
18	1.3	1.1	0.2	0.9	23.2	15.6	21.6	22.6	17.6	20.6
19	0.7	59.7	0.4	0.3	24.8	15.0	20.8	23.3	18.3	20.8
20	1.3	62.2	2.5	2.0	24.7	16.1	21.4	23.7	18.3	21.1
21	62.9	62.8	61.5	62.4	26.7	17.8	22.7	25.0	20.4	22.7
22	59.1	57.6	54.6	57.1	27.1	16.7	21.9	23.3	22.6	22.6
23	9.9	9.7	60.1	9.9	25.7	18.9	21.5	25.0	18.9	21.8
24	62.0	61.8	1.6	61.8	25.4	17.6	22.4	24.1	18.4	21.6
25	2.1	2.4	1.6	2.0	25.2	15.6	22.6	23.8	19.2	21.9
26	62.6	61.6	61.6	61.9	25.1	16.0	22.5	24.0	19.1	21.9
27	1.7	1.3	1.1	1.4	26.6	17.1	22.2	25.5	17.3	21.7
28	0.8	59.8	59.0	59.9	26.4	18.4	22.1	25.1	21.2	22.8
29	58.7	7.5	7.3	7.8	27.9	19.0	23.7	27.3	22.2	24.4
30	8.5	8 1	8.1	8.2	28.2	19.9	24.8	26 1	21.9	24.3
31	9.6	9.5	9.0	9.4	28.7	20.1	25.8	27.7	22.3	25.3
	60.46	59.93	59.70	60.06	25.52	16.72	21.99	23.99	19.20	21.72

Barometer, Range for month 754.6-762.9 m.m.

,, 50-yr. average for month 759.624 m.m.

Thermometer, Range for month 12°.9-32°.1 C.

,, 50-yr. average for month 22.19 C.

Rain, total for month 0.0 m.m.

,, , 50-yr average for month 20.83 m.m.

,, , total Sept. 1st to end of month 515.09 m.m.

,, , 50-yr. average, Sept. 1st to end of month. 902.73 m.m

MAY 1932

METEOROLOGICAL REGISTER

Date	Wet Bulb Cent.			Elasticity of Vapor m.m.				Relative Moisture per cent.				Sun hrs.	Rain m.m.
	8.30	14.30	20:30	8:30	14:30	20:30	Mean	8:30	14:30	20:30	Mean		
1	14.9	16.8	14.5	10.2	11.2	11.0	10.8	63	58	79	67	12.4	
2	15.4	16.8	14.6	10.8	11.5	11.3	11.2	66	62	82	70	12.6	
3	16.6	17.3	15.4	12.0	11.7	12.1	11.9	70	59	85	71	12.0	
4	17 4	19.8	16.3	12.6	13.9	11.6	12.7	70	61	67	66	12.2	
5	18.6	21.1	18.2	14.1	15.4	14.3	14.6	75	64	83	74	10.0	
6	17.7	20.4	17.8	11.6	14.5	14.1	13.4	54	62	85	67	12.6	
7	18.4	20.4	18.3	14.0	15.1	14.7	14.6	74	67	85	75	12.7	
8	19.7	21.5	18.5	14.7	15.7	14.8	15.1	70	62	85	72	12.0	
9	20.9	21.2	19.7	14.8	14.9	15.9	15.2	59	57	84	67	11.8	
10	17.6	19.8	19.5	11.8	12.8	15.5	13.4	58	49	82	63	3.0	
11	19.4	19.8	16.9	15.0	14.3	12.7	14.0	77	64	76	72	7.8	
12	16.3	15.9	13.9	10.3	11.4	9.7	10.5	53	71	66	63	8.4	
13	16.0	17.1	14.5	10.2	11.0	10.8	10.7	52	53	76	60	10.0	
14	14.9	15.7	15.0	9.7	10.2	10.8	10.2	56	54	70	60	6.2	
15	16.7	18.3	15.4	11.6	13.0	11.4	12.0	63	66	74	68	11.2	
16	17.9	17.9	15.6	12.4	12.7	11.0	12.0	62	66	68	65	5.3	
17	18.0	18.2	15 6	13.2	12.4	11.5	12.4	68	59	75	67	12.3	
18	17.1	17.4	15.6	11.6	11.5	11.8	11.6	61	56	78	65	12.5	
19	17.3	19.0	17.0	12.4	13.4	13.5	13.1	67	63	86	72	12.5	
20	17.8	18.1	16.2	12.8	12.0	12.3	12.4	67	55	79	67	12.6	
21	15.8	18.1	15.6	9.6	11.4	10.3	10.4	47	49	57	51	13.1	
22	17.8	18.5	16.2	12.4	12.8	10.1	11.8	63	59	56	57	5.0	
23	19.0	20.5	17.7	14.5	14.7	14.2	14.5	75	63	88	75	7.5	
24	18.9	19.8	17.4	13.8	14.2	14.1	14.0	68	63	89	73	12.6	
25	18.8	19.5	17.8	13.6	13.8	14.1	13.8	67	62	85	71	12.8	
26	18.8	19.6	17.5	13.7	13.9	13.7	13.8	67	62	84	71	12.8	
27	19.2	20.5	18.9	14.4	14.5	13.6	14.2	72	60	66	66	13.0	
28	19.6	20.9	19.8	15.0	15.4	16.1	15.5	76	65	85	75	11.4	
29	21.2	22.8	20.4	16.6	17.2	16.4	16.7	75	64	83	74	12.5	
30	21.8	22.6	20.5	17.1	17.7	16 6	17.1	73	70	85	76	11.5	
31	22.8	22.2	20.3	18.1	15.9	16.1	16.7	73	57	81	70	12.8	
	18.13	19.27	17.11	13.05	13.55	13.10	13.27	65.8	60.7	78.0	68.1	10.81	

Height of Barometer above sea level: 33.7 meters.
„ „ Thermometers above ground:
Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1.70 m
Rim of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m.
Time of readings minus 2 hours equals G. C. T.
50-year averages are for period, 1875-1924

MAY 1932

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	14:30	20:30	Mean	8:3	14:30	20:30	Km.		
1	0	0	0	0.0	2w	2w	1w	435.0	mod.	
2	0	4st	0	1.3	1w	0	0	90.3	calm	
3	0	1cu	0	0.3	1sw	1w	0	127.4	calm	
4	0	0	0	0.0	0	0	0	25.6	calm	
5	4ci	4ci	0	2.7	1w	0	0	130.9	calm	
6	0	0	0	0.0	0	0	0	65.7	calm	
7	0	0	0	0.0	0	0	0	136.0	„	
8	2st	0	0	0.7	0	0	0	96.4	„	
9	0	0	0	0.0	0	0	0	55.7	„	
10	10st	8st	8st	8.7	1w	1w	0	256 1	light	
11	8st	0	6st	4.7	1w	1w	2sw	478.7	mod.	
12	4st	4stcu	8st	5.3	2w	4w	2s	651.6	stormy	tr. rain
13	1cu	5st	5stcu	3.7	1w	2w	1sw	538.1	stormy	
14	8st	5st	10st	7.7	0	0	0	224.2	mod.	
15	4st	0	4stcu	2.7	0	0	0	56.5	light	
16	9stcu	8stcu	8stcu	8.3	1w	2n	4n	309.8	stormy	
17	1st	1cu	2cu	1.0	0	1w	0	186.3	mod.	
18	1cu	1st	1st	1.0	1w	1w	0	330.4	„	
19	1cu	2st	3st	2.0	1w	1w	1s	394.0	„	
20	1cu	0	2stcu	1.0	1w	0	2n	262.3	slight	
21	1cu	0	5stcu	2.0	0	1n	2 n	225.0	mod.	
22	5stcu	10st	10stcu	8.3	0	0	2sw	145.5	„	
23	8st	0	4st	4.0	2sw	2w	2s	630.2	stormy	
24	4st	0	0	1.3	0	1w	2w	501.6	light	
25	0	0	0	0.0	0	0	1sw	277.6	calm	
26	1st	0	0	0 3	0	0	0	140.5	calm	
27	3ci	1ci	2ci	2.0	0	0	0	18.8	„	fog early a.m.
28	3st	0	0	1.0	0	0	0	19.8	„	
29	0	1ci	1ci	0.7	0	0	0	66.8	„	
30	1stcu	8ci	0	3.0	0	0	0	115.9	„	
31	0	1cu	0	0.3	0 16	0 20	0 22	172.2	„	
				2.45	0.5	0.6	0.7	231.12		

NUMBER OF DAILY WIND OBSERVATIONS

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	0	0	0	0	2	11	0	18
14:30	2	0	0	0	0	0	11	0	18
20.30	3	0	0	0	3	4	2	0	19
Totals	5	0	0	0	3	6	24	0	55

Number of days with rain 0, fog 1, thunderstorms 0, gales 0

50-yr average number of days with rain during month 3.2